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| Form PTO-1449 (REV. 7-80) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | Atty. Docket No. PHA 23,313 | | Serial No. | | | | | | | |
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | | | Applicant Michael A. Epstein | | | | | | | | | |
| | | | | Filing Date Concurrently | | Group | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
| Ex. Int. | | Document Number | | | | | | Date | Name | Class | Sub-class | Filing Date If Approp. | |
| Hs | AA | 5 | 2 | 0 | 8 | 8 | 5 | 8 | 5/4/93 | VOLLERT ET AL | | | 1/24/91 |
| | AB | | | | | | | | | | | | |
| | AC | | | | | | | | | | | | |
| | AD | | | | | | | | | | | | |
| | AE | | | | | | | | | | | | |
| | AF | | | | | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | |
| | | Document Number | | | | | | Date | Country | Class | Sub-class | Trans. | |
| | | | | | | | | | | | | Yes No | |
| | AG | | | | | | | | | | | | |
| | AH | | | | | | | | | | | | |
| | AI | | | | | | | | | | | | |
| | AJ | | | | | | | | | | | | |
| | AK | | | | | | | | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | | |
| | AL | | | | | | | | | | | | |
| | AM | | | | | | | | | | | | |
| | AN | | | | | | | | | | | | |
| Examiner <u>Ho Song</u> | | | | | | | | Date Considered <u>9/27/99</u> | | | | | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. | | | | | | | | | | | | | |

Form PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No.

PHA 23,313

Serial No.

08/994,878

Applicant

MICHAEL A. EPSTEIN

Filing Date

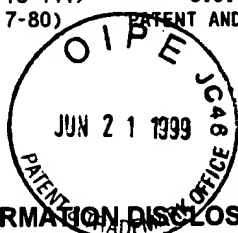
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| | AA | | | | | |
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FOREIGN PATENT DOCUMENTS

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| | | | | | | Yes | No |
| HS | AG 0 7 2 5 5 1 2 A 2 | 8/1996 | EUROPE | H04L | 9/32 | | |
| | AH | | | | | | |
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| | AJ | | | | | | |
| | AK | | | | | | |

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

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| AL | |
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Examiner

Ho Song

Date Considered

9/27/99

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